



# ARGOFILE

ULTRASONIC  
ORDINARY TOOL  
CLAMP TOOL

MAINS POWER

ON

OFF

ON/OFF

ULTRASONIC

ORDINARY TOOL

ULTRAFORM<sup>®</sup> UF-2600

MIN OUTPUT INDICATOR

1 2 3 4 5 6 7

FOOT SWITCH

ULTRASONIC

MIN

MAX

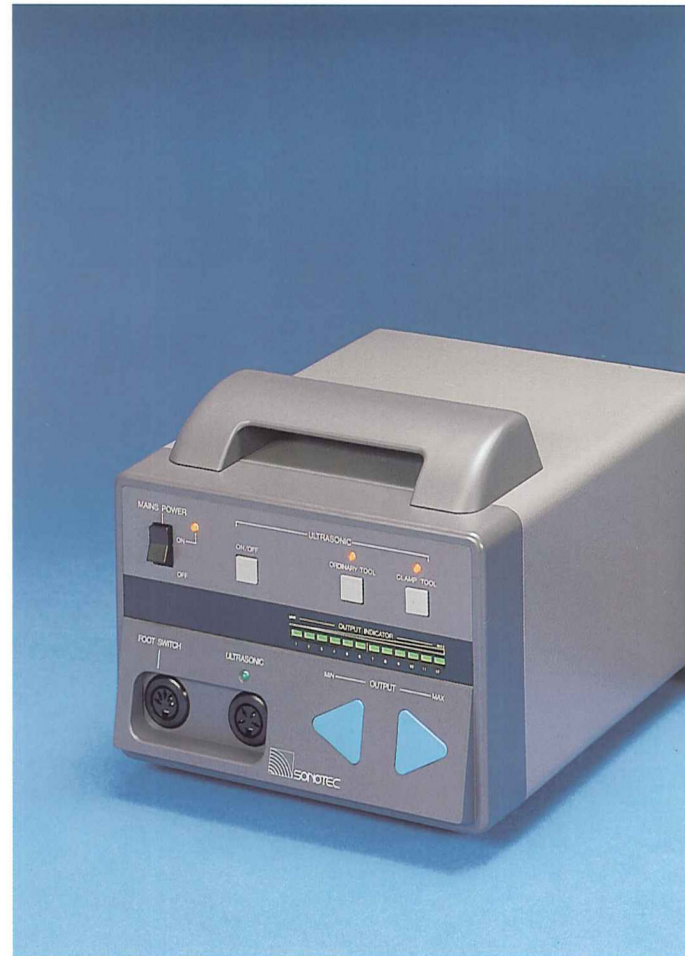
ULTRAFORM UF-2600 ULTRAFORM UF-5600





## Continuing to bring you "A New Concept in Tooling"

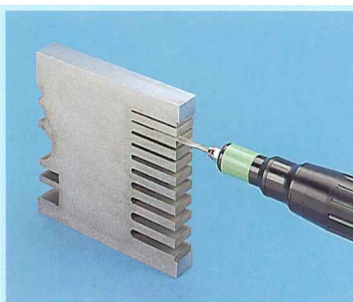
For the last 17 years ArgoFile has brought the benefits of ultrasonic polishing and finishing to mould and diemakers everywhere. Using ultrasonic energy in conjunction with conventional abrasive tools, manual procedures can't compete for quality results, or the substantial time savings. As the recognised leader in the field, ArgoFile has continued to bring you the best that technology has to offer. Now, with the introduction of the new generation ULTRAFORMS, we're giving you the power to not only perform your most intricate polishing jobs with ease, but a great start to century 21 with our Fifth Generation Ultraforms, models UF-2600/5600.



### Fifth Generation Ultraforms Bring the

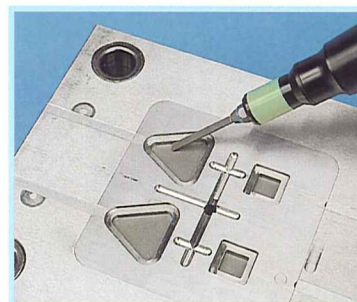
- 50% increase in power over previous Ultraform models.
- New circuitry provides constant power regardless of pressure applied to the handpiece.
- A wide selection of stroke from 4-40 microns gives the operator fast, aggressive benching for ultra fine finishing.
- New expanded range of tooling, including Ceramic Stones and Resin Bonded Diamond Stones.

#### NEW UNIVERSAL HANDPIECE UF-9700



#### • Deep Slots Made Easy with Ultraform

With ArgoFile's extensive range of tooling, slots of 0.5mm height and 70mm depth can be polished with accuracy and speed.



#### • New Tooling Reduces Polishing Time

With the introduction of Ceramic Stones and Resin Bonded Diamond Stones we can guarantee time savings in polishing all surfaces.







#### NEW ULTRASONIC HANDPIECES MEANS NEW TOOLING



With the introduction of the new Universal Handpiece UF-9700 all tooling has been changed over to 6mm diameter threaded shank. However, previous Argofile tooling can be used with the use of an adaptor accepting 4mm dia threaded Clamp Horns. All previous tooling is freely available.

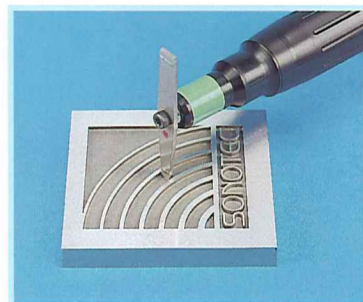
#### Following Advantages —

- The new lightweight Universal Handpiece is capable of powering all Argofile tooling, from the smallest to the largest.
- Model UF-5600 gives 30% more torque to Argofile A.F. Series Handpieces.
- New standard tooling emphasises state of art ultrasonic tooling.

#### ARGOFILE A.F. SERIES

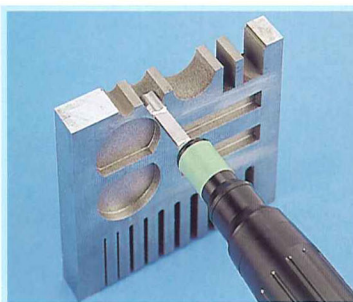


Ultraform UF-5600 will power the large range of Argofile A.F. Series including straight and angled rotary, reciprocating and belt handling models.



#### • New, Innovative Tooling

In the new range of Argofile tooling there is a tool for every problem area.



#### • Curved Surfaces Made Easy with Dedicated Tooling

A full range of Curved Electro Deposited Diamond Files and Diamond Stones make easy work of complex surfaces.







# Continuing to bring you "A New Concept in Tooling"

For the last 17 years Argofile has brought the benefits of ultrasonic polishing and finishing to mould and diemakers everywhere. Using ultrasonic energy in conjunction with conventional abrasive tools, manual procedures can't compete for quality results, or the substantial time savings. As the recognised leader in the field, Argofile has continued to bring you the best that technology has to offer. Now, with the introduction of the new generation ULTRAFORMS, we're giving you the power to not only perform your most intricate polishing jobs with ease, but a great start to century 21 with our Fifth Generation Ultraforms, models UF-2600/5600.

NEW UNIVERSAL HANDPIECE UF-9700



## Fifth Generation Ultraforms Bring the Following Advantages —

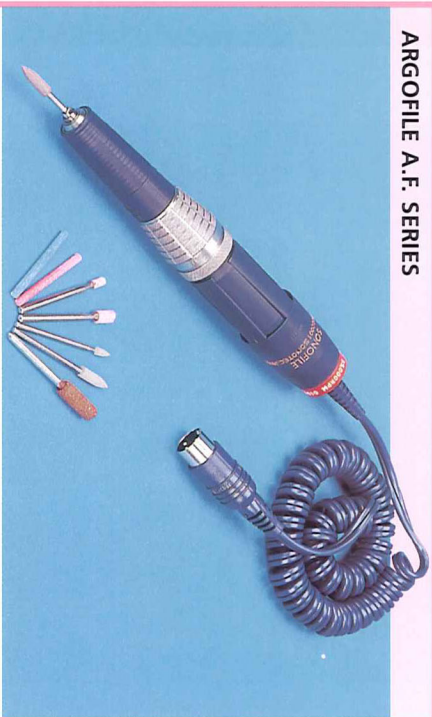
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- New circuitry provides constant power regardless of pressure applied to the handpiece.
- A wide selection of stroke from 4-40 microns gives the operator fast, aggressive benching for ultra fine finishing.
- New expanded range of tooling, including Ceramic Stones and Resin Bonded Diamond Stones.
- The new lightweight Universal Handpiece is capable of powering all Argofile tooling, from the smallest to the largest.
- Model UF-5600 gives 30% more torque to Argofile A.F. Series Handpieces.
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NEW ULTRASONIC HANDPIECES MEANS NEW TOOLING



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ARGOFILE A.F. SERIES

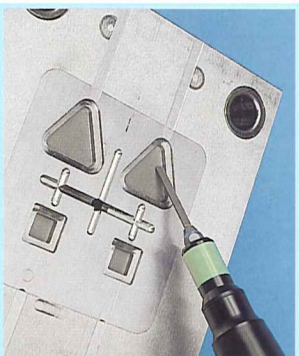


Ultraform UF-5600 will power the large range of Argofile A.F. Series including straight and angled rotary, reciprocating and belt handling models.



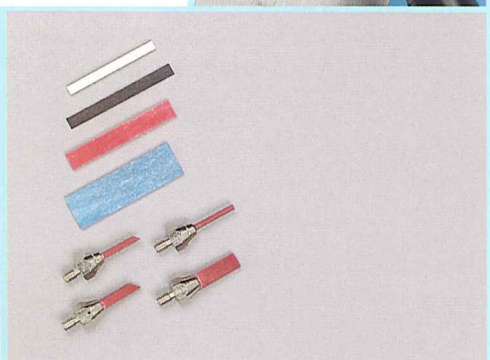
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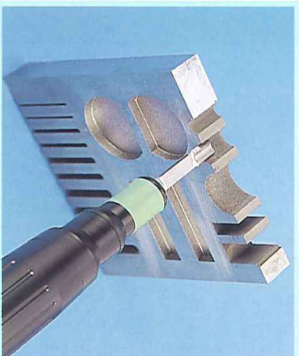
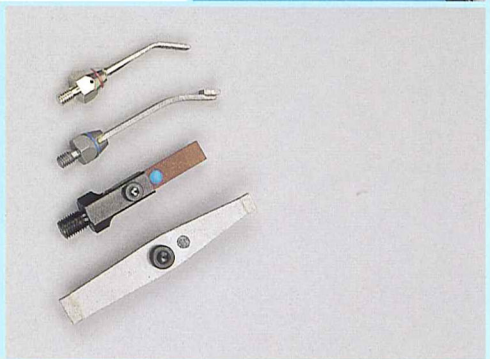
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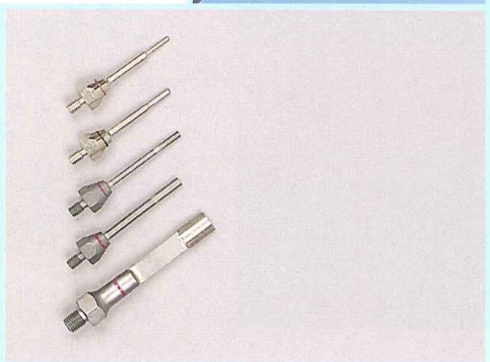
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## Standard tools and accessories supplied with ULTRAFORM Models UF-5600/UF-2600

4 Diamond files	1 each	Spanners M8/M10/M13
2 Resin bonded diamond stones	1	Replacement Fuse
6 Ceramic stones	1	Power cord
2 Wooden laps	1 set	Handpiece Wrench
3 Diamond stones	2	Protective ear plugs
5 Clamp Horns		Protective sleeve for handpiece
1 Adaptor M6 to M4 Thread	1	Wooden case for ultrasonic handpiece
1 Ultrasonic handpiece UF9700	1	Power cord – mains to power pack
1 Allen keys	1	Tool box

## SPECIFICATION

### POWER PACK

Model	UF-5600	UF-2600
Frequency of Vibration	20.0-30.0 KHz	20.03-30.0KHz
Amplitude	4 to 40 micrometers	4 to 40 micrometers
Frequency adjustment	Automatic feedback system	Automatic feedback system
Power output ultrasonic AF series	45 watts maximum DC 0-30 volts	45 watts maximum
Output adjustment (Power and Stroke)	Continuous variable	Continuous variable
Power Source	Single phase 100 to 250V 50/60Hz	Single phase 100 to 250V 50/60Hz
Power consumption	200VA	100VA
Fuse	2 amperes 100V 2 amperes 115V 1.5 amperes 200V 1.5 amperes 220V 1.5 amperes 230V	1.5 amperes 100V 1.5 amperes 115V 1 amperes 200V 1 amperes 220V 1 amperes 230V
Outside dimension	162 x 280 x 210mm	178 x 210 x 154mm
Weight nett	3.7kg	2.4kg

### ULTRASONIC HANDPIECE

Model	UF-9700
Transducer	B.L.T. electro-strictive
Cable length	2.0m
Screw thread	M6 and M4 with adaptor
Dimensions	(15 x 28 $\phi$ ) x 128mm
Weight	130gm

## ARGOFILE JAPAN LIMITED

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